

REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Millennium Pharmaceuticals, Inc. hereby revokes all previous powers of attorney given in the following patents and patent applications.

Millennium Pharmaceuticals, Inc. hereby appoints the practitioners at the law firm of Banner & Witcoff, LTD. associated with Customer Number **22907** in the following patents and applications.

Please change the correspondence address for each of the following applications and patents to the address associated with Customer Number **22907**.

Millennium Pharmaceuticals, Inc. is the owner of the complete interest in each of the following patents and patent applications by assignments recorded in the USPTO at the Reel and Frame numbers indicated.

Patent No.	Publication No.	App. No.	Title	Reel/Frame
6436672		09/473716	POLYNUCLEOTIDES ENCODING A TYPE V ADENYLYL CYCLASE	010978/0004; 012977/0516
6767730		10/175158	HUMAN TYPE V ADENYLYL CYCLASE	010978/0004; 012977/0516
6864081		10/201000	CLONING AND CHARACTERIZATION OF A HUMAN ADENYLYL CYCLASE	010964/0670; 012977/0516
	20050148051	10/991327	CLONING AND CHARACTERIZATION OF A HUMAN ADENYLYL CYCLASE	010964/0670; 012977/0516
6258582		09/164193	NOVEL CSAPTP NUCLEIC ACID MOLECULES AND USES THEREFOR	009768/0145
6436685		09/221448	CSAFTP PROTEIN MOLECULES AND USES THEREFOR	009909/0257
	20060002919	11/151482	15625 RECEPTOR, A NOVEL G-PROTEIN COUPLED RECEPTOR	012704/0342

6268135		09/163833	NOVEL PHOSPHOLIPASE MOLECULE AND USES THEREFOR	009688/0973
		09/587111	NOVEL MEMBERS OF THE CAPSAICIN/VANILLOID RECEPTOR FAMILY OF PROTEINS AND USES THEREOF	010394/0050
	20050158827	11/013090	NOVEL MEMBERS OF THE CAPSAICIN/VANILLOID RECEPTOR FAMILY OF PROTEINS AND USES THEREOF	010394/0050
6670149		09/431367	TWIK-5 POTASSIUM CHANNEL NUCLEIC ACIDS AND USES THEREOF	010363/0220
6664373		09/561763	NOVEL POTASSIUM CHANNEL MOLECULES AND USES THEREFOR (TWIK-5)	011438/0336
	20040063179	10/701013	NOVEL POTASSIUM CHANNEL MOLECULES AND USES THEREFOR	011438/0336
6451994		09/406045	23413, A NOVEL HUMAN UBIQUITIN PROTEASE	010478/0685
6329171		09/408865	23484, A NOVEL HUMAN UBIQUITIN PROTEASE	010522/0107
6146876		09/330970	22025, A NOVEL HUMAN CYCLIC NUCLEOTIDE PHOSPHODIESTERASE	010265/0080
6362324		09/345650	17867, A NOVEL HUMAN AMINOPEPTIDASE	010282/0592
7034111		10/039073	17867, A NOVEL HUMAN AMINOPEPTIDASE	010282/0592
	20060105386	11/333838	17867, A NOVEL HUMAN AMINOPEPTIDASE	010282/0592
6369210		09/345469	22012, A NOVEL HUMAN CARBOXYPEPTIDASE	010292/0457
6403358		09/412210	21529, A NOVEL ADENYLYLATE CYCLASE	010521/0592
6607892		10/121911	21529, A NOVEL ADENYLYLATE CYCLASE	010521/0592
6444802		09/409180	HUMAN AMINOPEPTIDASE	010522/0097; 012922/0953
6383780		09/443795	2786, A NOVEL HUMAN AMINOPEPTIDASE	010716/0339

	20040231005	10/767308	2786, A NOVEL HUMAN AMINOPEPTIDASE	010716/0339
6337187		09/434613	18891, A NOVEL HUMAN LIPASE	010656/0829
6797502		09/963908	18891, A NOVEL HUMAN LIPASE	010656/0829
6864064		10/847165	18891, A NOVEL HUMAN LIPASE	010656/0829
	20030215898	10/458839	METHOD FOR IDENTIFYING INHIBITORS OF 22045, A HUMAN CYCLIC NUCLEOTIDE PHOSPHODIESTERASE	010695/0644
6673564		09/420190	METHODS FOR USING 22045, A HUMAN CYCLIC NUCLEOTIDE PHOSPHODIESTERASE	010695/0644
6864078		09/515806	14790, NOVEL PROTEIN KINASE MOLECULE AND USES THEREFOR	010990/0108; 015573/0238; 017045/0853
	20040265967	10/892276	14790, A NOVEL PROTEIN KINASE MOLECULE AND USES THEREFOR	015585/0228
6730491		09/797039	2504, 15977, AND 14760, NOVEL PROTEIN KINASE FAMILY MEMBERS AND USES THEREFOR	012430/0626
6420153		09/704139	18232, A NOVEL DUAL SPECIFICITY PHOSPHATASE AND USES THEREFOR	011854/0010
6534301		09/800971	16835, A NOVEL HUMAN PHOSPHOLIPASE C FAMILY MEMBER AND USES THEREOF	012081/0744
6686185		09/723806	25934, A NOVEL FATTY ACID DESATURASE AND USES THEREFOR	011631/0381
6534302		09/773426	22438, 23553, 25278, AND 26212, NOVEL HUMAN SULFATASES	011939/0701
6767727		10/314881	22438, 23553, 25278, AND 26212, NOVEL HUMAN SULFATASES	011939/0701
6780627		09/495823	22438, 23553, 25278, AND 26212, NOVEL HUMAN SULFATASES	010891/0514

	20040229314	10/825198	22438, 23553, 25278, AND 26212, NOVEL HUMAN SULFATASES	011939/0701
7060476		10/229662	27411, A NOVEL HUMAN PGP SYNTHASE	017085/0161
6465230		09/795691	27411, A NOVEL HUMAN PGP SYNTHASE	011897/0228
6642039		09/791165	25312, A NOVEL HUMAN AGMATINASE-LIKE HOMOLOG	012091/0073
6413757		09/514521	25312, A NOVEL HUMAN AGMATINASE-LIKE HOMOLOG	011131/0367; 011161/0917
7037671		10/460138	25312, A NOVEL HUMAN AGMATINASE-LIKE HOMOLOG	012091/0073
6489152		09/790838	32670, NOVEL HUMAN PHOSPHATIDYL SERINE SYNTHASE-LIKE MOLECULES AND USES THEREOF	012017/0576
6458576		09/789300	22406, A NOVEL HUMAN PYRIDOXAL-PHOSPHATE DEPENDENT ENZYME FAMILY MEMBER AND USES THEREFOR	011931/0678
6479268		09/790179	7970, A NOVEL ATPASE-LIKE MOLECULE AND USES THEREOF	012022/0954
6500657		09/584568	33167, A NOVEL HUMAN HYDROLASE AND USES THEREFOR	011235/0674
6569667		09/843297	26335, A NOVEL HUMAN SERINE/THREONINE DEHYDRATASE AND USES THEREOF	011998/0553
	20040146939	10/685081	14189, A NOVEL HUMAN KINASE AND USES THEREOF	011355/0865
6759221		09/641690	14189, A NOVEL HUMAN KINASE AND USES THEREOF	011355/0865
	20030166900	10/001227	METHODS FOR SCREENING COMPOUNDS THAT BIND HUMAN COE-2	012805/0666
6897056		09/927112	32544, A NOVEL HUMAN PHOSPHOLIPASE C AND USES THEREOF	012467/0180; 012675/0025

	20040259199	10/784089	32544, A NOVEL HUMAN PHOSPHOLIPASE C AND USES THEREOF	012467/0180; 012675/0025
	20050233375	11/158218	13245, A NOVEL HUMAN MYOTONIC DYSTROPHY TYPE PROTEIN KINASE AND USES THEREFOR	012667/0930
6946274		10/017216	13245, A NOVEL HUMAN MYOTONIC DYSTROPHY TYPE PROTEIN KINASE AND USES THEREFOR	012667/0930
6664091		10/023515	53010, A NOVEL HUMAN CARBOXYLESTERASE FAMILY MEMBER AND USES THEREOF	012743/0300
	20040086922	10/674636	53010, A NOVEL HUMAN CARBOXYLESTERASE FAMILY MEMBER AND USES THEREOF	012743/0300
6929938	20030087382	10/217168	25501, A HUMAN TRANSFERASE FAMILY MEMBER AND USES THEREFOR	013191/0048
	20050266470	11/139195	25501, A HUMAN TRANSFERASE FAMILY MEMBER AND USES THEREFOR	013191/0048
	20030077638	10/245539	MID 4460, A HUMAN TYROSINE PHOSPHATASE FAMILY MEMBER AND USES THEREFOR	013307/0919
		11/387011	METHODS OF USING 48149, A HUMAN AMINOPEPTIDASE FAMILY MEMBER	013692/0565
	20030109044	10/267811	METHODS OF USING 279, A HUMAN G PROTEIN-COUPLED PROTEIN RECEPTOR	013384/0745
7045505		10/256537	METHODS OF USING 69039, A NOVEL HUMAN NA/CA EXCHANGER FAMILY MEMBER	013341/0344
	20030113775	10/281093	7118, A HUMAN ARGININE N-METHYLTRANSFERASE FAMILY MEMBER AND USES THEREFOR	013694/0574

7037668		10/283013	METHODS FOR THE TREATMENT AND DIAGNOSIS OF TUMORIGENIC AND ANGIOGENIC DISORDERS USING 32616	013442/0535
6953778		10/281867	METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF HEMATOLOGICAL DISORDERS USING 2777	013435/0755
	20030119742	10/288222	METHODS AND COMPOSITIONS TO TREAT CARDIOVASCULAR DISEASE USING 139, 258, 1261, 1486, 2398, 2414, 7660, 8587, 10183, 10550, 12680, 17921, 32248, 60489 OR 93804	013799/0463
	20060099656	11/242505	METHODS AND COMPOSITIONS FOR TREATING HEMATOLOGICAL DISORDERS USING 232, 2059, 10630, 12848, 13875, 14395, 14618, 7692, 58874, 252, 304, 1980, 14717, 9941, 19310 OR 17832	017482/0230
	20030104455	10/290058	METHODS AND COMPOSITIONS FOR TREATING UROLOGICAL DISORDERS USING 313, 333, 5464, 18817 OR 33524	013711/0445
	20050142604	11/064551	METHODS AND COMPOSITIONS TO TREAT CARDIOVASCULAR DISEASE USING 1419, 58765, AND 2210	014002/0409
7049091		10/831011	14815, A HUMAN KINASE FAMILY MEMBER AND USES THEREFOR	013874/0563
6759222		10/335711	14815, A HUMAN KINASE FAMILY MEMBER AND USES THEREFOR	013874/0563

	20030215840	10/353690	Methods and compositions for treating cardiovascular disease using 1682, 6169, 6193, 7771, 14395, 29002, 33216, 43726, 69292, 26156, 32427, 2402, 7747, 1720, 9151, 60491, 1371, 7077, 33207, 1419, 18036, 16105, 38650, 14245, 58848, 1870, 25856, 32394, 3484, 345, 9252, 9135, 10532, 18610, 8165, 2448, 2445, 64624, 84237, 8912, 2868, 283, 2554, 9464, 17799, 26686, 43848, 32135, 12208, 2914, 51130, 19489, 21833, 2917, 59590, 15992, 2094, 2252, 3474, 9792, 15400, 1452 or 6585 molecules	014115/0735
	20030215452	10/352684	METHODS AND COMPOSITIONS FOR TREATING HEMATOLOGICAL DISORDERS USING 131 148, 199, 12303, 13906, 15513, 17822, 302, 5677, 194, 14393, 28059, 7366, 12212, 1981, 261, 12416, 270, 1410, 137, 1871, 13051, 1847, 1849, 15402, 340, 10217, 837, 1761, 8990 OR 13249 molecules	014138/0504
	20060100152	11/312958	Methods and compositions in treating pain and painful disorders using 9949, 14230, 760, 62553, 12216, 17719, 41897, 47174, 33408, 10002, 16209, 314, 636, 27410, 33260, 619, 15985, 69112, 2158, 224, 615, 44373, 95431, 22245, 2387, 16658, 55054, 16314, 1613, 1675, 9569 or 13424 molecules	014198/0838

	20050037946	10/753267	Methods and compositions for treating cardiovascular disease using 1722, 10280, 59917, 85553, 10653, 9235, 21668, 17794, 2210, 6169, 10102, 21061, 17662, 1468, 12282, 6350, 9035, 1820, 23652, 7301, 8925, 8701, 3533, 9462, 9123, 12788, 17729, 65552, 1261, 21476, 33770, 9380, 2569654, 33556, 53656, 44143, 32612, 10671, 261, 44570, 41922, 2552, 2417, 19319, 43969, 8921, 8993, 955, 32345, 966, 1920, 17318, 1510, 14180, 26005, 554, 16408, 42028, 112091, 13886, 13942, 1673, 54946 or 2419	015326/0478
	20040197825	10/757262	Methods and compositions for treating urological disorders using 44390, 54181, 211, 5687, 884, 1405, 636, 4421, 5410, 30905, 2045, 16405, 18560, 2047, 33751, 52872, 14063, 20739, 32544, 43239, 44373, 51164, 53010, 16852, 1587, 2207, 22245, 2387, 52908, 69112, 14990, 18547, 115, 579, 15985, 15625, 760, 18603, 2395, 2554, 8675, 32720, 4809, 14303, 16816, 17827, 32620, 577, 619, 1423, 2158, 8263, 15402, 16209, 16386, 21165, 30911, 41897, 1643, 2543, 9626, 13231, 32409, 84260, 2882, 8203, 32678, or 55053	015454/0196

	20040204359	10/768158	METHODS AND COMPOSITIONS IN TREATING PAIN AND PAINFUL DISORDERS USING 16386, 15402, 21165, 1423, 636, 12303, 21425, 27410, 38554, 38555, 55063, 57145, 59914, 94921, 16852, 33260, 58573, 30911, 85913, 14303, 16816, 17827 OR 32620	015466/0673
	20050042687	10/772636	Methods and compositions for treating hematological disorders using 9118, 990, 17662, 81982, 630, 21472, 17692, 19290, 21620, 21689, 28899, 53659, 64549, 9465, 23544, 7366, 27417, 57259, 21844, 943, 2061, 5891, 9137, 13908, 14310, 17600, 25584, 27824, 28469, 38947, 53003, 965, 56639, 9661, 16052, 1521, 6662, 13913, 12405 or 5014	015960/0402
	20060078947	11/288493	Methods and compositions for treating hematological disorders using 9118, 990, 17662, 81982, 630, 21472, 17692, 19290, 21620, 21689, 28899, 53659, 64549, 9465, 23544, 7366, 27417, 57259, 21844, 943, 2061, 5891, 9137, 13908, 14310, 17600, 25584, 27824, 28469, 38947, 53003, 965, 56639, 9661, 16052, 1521, 6662, 13913, 12405 or 5014	015960/0402
		11/442747	METHODS OF USING 18903 TO TREAT PAIN AND PAIN-RELATED DISORDERS	012805/0666

The undersigned is empowered to sign on behalf of the assignee.

MILLENNIUM PHARMACEUTICALS, INC.

Date: June 29, 2006

By:

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